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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 10-2000) K0448/7009 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 890224 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP00/00459 28 January 2000 (28.01.00) 28 January 1999 (28.01.99) TITLE OF INVENTION SHEET-TYPE PACKS APPLICANT(S) FOR DO/EO/US MUTA, Kazunori; KOSE, Yasuhisa; OISHI, Shiegehiro; HINOTANI, Tomoyuki Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. \boxtimes The US has been elected by the expiration of 19 months from the earliest claimed priority date (PCT Article31). 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. \(\text{\tint{\text{\tin}\text{\texict{\texi}}\text{\texitilex{\text{\text{\text{\text{\text{\text{\text{\texi}}}}\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texitilex{\text{\texitilex{\text{\texitilex{\texi}}}}}}}}}} \times\text{\text{\text{\text{\text{\texitilex{\texit{\texitilex{\texit{\text{\ b. \Box has been transmitted by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. \(\Bigsi \) is transmitted herewith (required only if not transmitted by the International Bureau). b. \square has been transmitted by the International Bureau. 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. \square are attached hereto (required only if not transmitted by the International Bureau). b. \square have been communicated by the International Bureau. c. \Box have not been made; however, the time limit for making such amendments has NOT expired. d. \(\text{\text{\text{\text{been made}}} and will not be made.} \) An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. \boxtimes An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)). thems 11. To 16. Below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ⊠ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ⊠ A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C.1.821-1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Copy of PCT/RO/101 form w/ English Translation Verification of Translation of Application as Filed (English) Verification of Translation of Written Opinion (English) Verification of Translation of International Preliminary Examination Report Copy of International Published Application w/Search Report (and English translation of Search Report) Copy of PCT/IB/301,304,308,332,346 Express Mail Label No. EL819462562US Date Mailed: July 27, 2001



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	U.S. APPLICATION 13. (1) novh,	890224	INTERNATIONAL APPLICATION PCT/JP00/00459		ATTORNEY'S DOCKET NUMBER K0448/7009	
	21. ⊠ The following fees are submitted:				CALCULATIONS PTO USE ONLY	
	BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00					
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00					
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but but international search fee paid to USPTO (37 CFR 1.445(a)(2)).paid to USPTO \$710.00					
	International preliminary examination fee paid to USPTO (37 CFR 1.482) But all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00					
	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ENTER APPROPRIATE BASIC FEE AMOUNT = 860.00				_	
	Surcharge of \$130.00 for furnishing the oath or declaration later than \Box 20 \Box 30				\$860.00	
	months from the earliest of					
		NUMBER FILED	NUMBER EXTRA	RATE	-	
	Total Claims	13-20 = 1- 3 =	0	X \$18.00	\$0.00	
	Independent Claims		7	X \$80.00 +\$270.00	\$0.00 \$270.00	
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$270.00 TOTAL OF ABOVE CALCULATIONS =				\$1130.0	
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by				\$	
	1/2.					
	SUBTOTAL =				\$1130.00	
	Processing fee of \$130.00 for furnishing the English translation later than \Box 20 \Box 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
- F	TOTAL NATIONAL FEE =				\$1130.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00	
The same	TOTAL FEES ENCLOSED =				\$1170.00	
T.	74				Amount to be: refunded	\$
			<u></u>		charged	\$
a. ⊠ A check in the amount of \$ 1170.00 To cover the above fees is enclosed. b. □ Please charge my Deposit Account No. In the amount of \$ To cover the above fees.						es.
	A duplicate copy of this sheet is enclosed.					
	c. ☐ The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Depos Account No. 23/2825. A duplicate of this sheet is enclosed.					
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
John R. Van aus						ta
	SEND ALL CORRESPONDENCE TO		SIGNATURE			
	WOLF, GREENFIEL 600 Atlantic Avenue	WOLF, GREENFIELD & SACKS, P.C. John R. Van Amster				
	Boston, Massachusetts 02210			NAME		
	Tel: (617) 720-3500	VZZ I U		40.212		
	101. (017) 720-3300			40,212 REGISTRATION NO.		
	CUSTOMER NUMB	ER 23628				

Form PTO-1390 (REV 11-2000)

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